

PTO FORM 948  
(Rev 5-91)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ATTACHMENT TO PAPER NUMBER

APPLICATION NUMBER  
680747

GROUP 2502

# NOTICE OF DRAFTSMAN'S PATENT DRAWING REVIEW

The PTO Draftsman review all originally filed drawings regardless of whether they were designated as Informal or formal.

The drawings filed 4/5/91

A. ☐ are approved.

B. ☒ are objected to under 37 CFR 1.84 for reason(s) checked below. The examiner will require submission of new, corrected drawings at the appropriate time. Corrected drawings must be submitted according to the instructions listed on the back of this Notice.

1. Paper and Ink: 37 CFR 1.84(a)

☒ Poor Quality Paper. Must Be White. Grid Paper  
☒ Transparent Paper Not Allowed.

Sheet(s) Fig 1-3

2. Size of Sheet and Margins: 37 CFR 1.84(b)

☒ Acceptable Paper Sizes and Margins

Margin	8 1/2 by 14 inches	8 1/2 by 13 inches	9 1/2 by 13 inches
Top	2 inches	1 inch	2.5 cm.
Left	1/4 inch	1/4 inch	2.5 cm.
Right	1/4 inch	1/4 inch	1.5 cm.
Bottom	1/4 inch	1/4 inch	1.0 cm.

☐ Proper Size Paper Required. All Sheets Must be Same Size.  
Sheet(s) \_\_\_\_\_

☒ Proper Margins Required.

Sheet(s) Fig 1-3  
☒ Top ☐ Right  
☒ Left ☐ Bottom

3. Character of Lines: 37 CFR 1.84(c)

☒ Lines Pale, Rough and Blurred, or Jagged. Fig(s) 1-3

☐ Solid Black Shading Not Allowed.  
Fig(s) \_\_\_\_\_

4. ☐ Photographs Not Approved.

☐ Comments:

5. Hatching and Shading: 37 CFR 1.84(d)

☒ Shade Lines are Required.

Fig(s) \_\_\_\_\_  
☐ Criss-Cross Hatching Not Allowed.  
Fig(s) \_\_\_\_\_

☐ Double Line Hatching Not Allowed.  
Fig(s) \_\_\_\_\_

☐ Parts in Section Must be Hatched Properly. Fig(s) \_\_\_\_\_

6. Reference Characters: 37 CFR 1.84(f)

☒ Reference Characters Poor or Rough and Blurred. Fig(s) 1-3

☐ Minimum 1/8 inch (3.2 mm.) in height is required. Fig(s) \_\_\_\_\_

☐ Figure Legends Poor or Placed Incorrectly. Fig(s) \_\_\_\_\_

7. Views: 37 CFR 1.84(i) & (j)

☐ Figures Must be Numbered Separately.

☐ Figures Must Not be Connected  
Fig(s) \_\_\_\_\_

8. Identification of Drawings: 37 CFR 1.84(l)

☐ Extraneous Matter or Copy Machine Marks Not Allowed. Fig(s) \_\_\_\_\_

9. ☐ Changes Not Completed from Prior PTO-948 dated \_\_\_\_\_

Telephone inquiries concerning this review should be directed to the Chief Draftsman at telephone number (703) 557-6404.

Reviewing Draftsman

Date